

CUSTOMER NO.: 24498  
Ser. No. 10/581,873  
Final Office Action dated: 08/13/09  
Response dated: 11/13/09

RECEIVED  
CENTRAL FAX CENTER  
NOV 13 2009

PATENT  
PD030127

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Tim Niggemeier et al.  
Ser. No.: 10/581,873  
Filed: June 5, 2006  
Title: MEMORY CONTROLLER  
Examiner: Mark A. Giardino Jr.  
Art Unit: 2185  
Confirmation No.: 3929

DO NOT ENTER: /M.G./  
11/24/2009

**AMENDMENT**

**MAIL STOP: AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Responsive to the Final Office Action dated August 13, 2009, having a shortened statutory period for response which expires on November 13, 2009, Applicants hereby submit the following Amendment with the accompanying Remarks. Reconsideration of the application is respectfully requested.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

\*\*\*\*\*

**CERTIFICATE OF TRANSMISSION**

**Total Pages: 10**

I hereby certify that this correspondence is being transmitted, Via Facsimile, to the United States Patent and Trademark Office, Mail Stop: AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

*November 13, 2009*  
Date

*Patricia M. Fedorowycz*  
Patricia M. Fedorowycz